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1	IS&R	L1	767	(310/320-321).CCLS.	USPAT	2006/04/05 09:40	
2	IS&R	L2	283	(310/320-321).CCLS.	US-PGPUB; EPO; JPO; DERWE NT; IBM_T DB	2006/04/05 09:46	
3	IS&R	L3	211	(310/367-368).CCLS.	US-PGPUB; EPO; JPO; DERWE NT; IBM_T DB	2006/04/05 09:50	
4	IS&R	L4	619	(310/367-368).CCLS.	USPAT	2006/04/05 10:01	
5	BRS	L5	717	(piezoelectric or crystal or quartz) adj3 (resonator or oscillator or vibrator) and (slope or inclin\$5) and ("cut-out" or "cut out" or cavity or concavity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2006/04/05 10:13	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L6	8417	(piezoelectric or crystal or quartz) adj3 (resonator or oscillator or vibrator) and (thin or "ultra thin" or "ultra-thin" or ultrathin)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2006/04/05 10:14	
7	BRS	L7	34	(piezoelectric or crystal or quartz) adj3 (resonator or oscillator or vibrator) and (thin or "ultra thin" or "ultra-thin" or ultrathin) adj3 (resonating or vibrating or oscillating) adj3 (part or portion)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2006/04/05 10:14	

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[OR](#)**AND**[OR](#)**AND**[OR](#)**AND****Date of publication of application — e.g. 19980401 - 19980405** - **AND****IPC — e.g. D01B7/04 A01C11/02**

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RESULT LIST

18 results found in the Worldwide database for:

resonator or oscillator or vibrator in the title AND **piezoelectric and (slope or incline)** in the title or abstract
(Results are sorted by date of upload in database)

- 1 FREQUENCY MODULATION DISCRIMINATOR HAVING FIRST BRANCH WITH RESONATOR AND SECOND BRANCH PROVIDING VOLTAGE AND TEMPERATURE COMPENSATION**
 Inventor: LUCAS ALFRED RAYMOND Applicant: MOTOROLA INC (US)
 EC: H03D3/34 IPC: **H03D3/34; H03D3/00**; (IPC1-7): H03D3/26
 Publication info: **GB1276753** - 1972-06-07
- 2 PIEZOELECTRIC RESONATOR AND PIEZOELECTRIC RESONATOR DEVICE**
 Inventor: NISHIMURA MICHIAKI; TSUYOSHI HIROTAKA; (+1) Applicant: KYOCERA CORP
 EC: IPC: **H03H9/02; H03H9/19; H03H9/00** (+3)
 Publication info: **JP2003224452** - 2003-08-08
- 3 MANUFACTURE OF PIEZOELECTRIC RESONATOR**
 Inventor: TANAKA YASUHIRO Applicant: MURATA MANUFACTURING CO
 EC: IPC: **H03H3/02; H03H9/17; H03H3/00** (+3)
 Publication info: **JP8078985** - 1996-03-22
- 4 PIEZOELECTRIC VIBRATOR**
 Inventor: NISHIMORI YASUSHI; KAWABATA YASUO Applicant: FURUNO ELECTRIC CO
 EC: IPC: **H04R17/00; H04R17/00**; (IPC1-7): H04R17/00
 Publication info: **JP4014400** - 1992-01-20
- 5 ULTRASONIC VIBRATOR**
 Inventor: YAMAGUCHI MASAKI Applicant: BROTHER IND LTD
 EC: IPC: **H02N2/00; H02N2/00**; (IPC1-7): H02N2/00
 Publication info: **JP2228268** - 1990-09-11
- 6 ULTRASONIC VIBRATOR AND ULTRASONIC MOTOR**
 Inventor: FUJIMURA TAKENAO Applicant: OLYMPUS OPTICAL CO
 EC: IPC: **H01L41/09; H02N2/00; H01L41/09** (+3)
 Publication info: **JP2055584** - 1990-02-23
- 7 VOLTAGE CONTROLLED PIEZOELECTRIC OSCILLATOR**
 Inventor: KANAZAWA NOBUYUKI; ASANO SHUICHI Applicant: NIHON DEMPA KOGYO CO
 EC: IPC: **H03B5/32; H03B5/32**; (IPC1-7): H03B5/32
 Publication info: **JP1205607** - 1989-08-18
- 8 GLASS SEALED PIEZOELECTRIC VIBRATOR AND ITS MANUFACTURE**
 Inventor: IGARASHI SEIICHI; IKEDA TATSUO; (+1) Applicant: MATSUSHIMA KOGYO KK
 EC: IPC: **H03H3/02; H03H9/10; H03H3/00** (+3)
 Publication info: **JP63048910** - 1988-03-01
- 9 ULTRASONIC OSCILLATOR**
 Inventor: KOSHIKAWA YOSHIO; NAKAO NARITAKA; (+1) Applicant: FUJITSU LTD
 EC: B06B1/06E3 IPC: **B06B1/06; B06B1/06**; (IPC1-7): H04R17/00
 Publication info: **JP61099498** - 1986-05-17
- 10 PIEZOELECTRIC VIBRATOR**
 Inventor: ENDOU HIDEO; IGARASHI SEIICHI Applicant: MATSUSHIMA KOGYO KK
 EC: H03H9/10 IPC: **H03H9/10; H03H9/05**; (IPC1-7): H03H9/10
 Publication info: **JP61019210** - 1986-01-28



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Search

Query :

((piezoelectric or quartz or crystal)) <A

Query: ((piezoelectric or quartz or crystal)) <AND> ((resonator or vibrator or oscillator) <in> title) <AND> ((slope or incline or inclined) <in> abstract) <AND> ((thin or ultrathin or "ultra thin") <in> claims)

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Results of searching in PCT (Full Text) for:

(piezoelectric or quartz or crystal) near (resonator or vibrator or oscillator) and (slop* or inclin*) and (thin or ultrathin or "ultra thin"): 138 records

Showing records 1 to 25 of 138 :

Next 25 records	Start At	
Refine Search	(piezoelectric or quartz or crystal) near (resonator or	

Title

1. (WO 2005/122293) FORMATION OF ORDERED *THIN* FILMS OF ORGANICS ON METAL OXIDE SURFACES
2. (WO 2005/116519) SMOKE DETECTION AND ESCAPE SYSTEM
3. (WO 2005/112123) FABRICATION OF NONPOLAR INDIUM GALLIUM NITRIDE *THIN* FILMS, HETEROSTRUCTURES AND DEVICES BY METALORGANIC CHEMICAL VAPOR DEPOSITION
4. (WO 2005/111615) MAGNETIC PARTICLE DETECTOR SYSTEM
5. (WO 2005/111614) MAGNETIC PARTICLE DETECTOR SYSTEM AND METHOD OF PERFORMING BINDING ASSAY
6. (WO 2005/109474) INTEGRATED PROCESS CONDITION SENSING WAFER AND DATA ANALYSIS SYSTEM
7. (WO 2005/103645) FLEXURAL *RESONATOR* SENSING DEVICE AND METHOD
8. (WO 2005/101506) CONTROLLING MAKING MICROCAVITY OLED DEVICES
9. (WO 2005/089129) PHOTONIC *CRYSTAL* SENSORS
10. (WO 2005/082025) SYSTEM FOR TRANSCUTANEOUS MONITORING OF INTRACRANIAL PRESSURE (ICP) USING NEAR INFRARED (NIR) TELEMETRY
11. (WO 2005/071756) SEMICONDUCTOR DEVICE, TELEVISION SET, AND METHOD FOR MANUFACTURING THE SAME
12. (WO 2005/067571) APPARATUS, METHOD AND SYSTEM FOR A VERSATILE FINANCIAL MECHANISM AND TRANSACTION GENERATOR AND INTERFACE
13. (WO 2005/064783) FULLY INTEGRATED TUNEABLE SPIN TORQUE DEVICE FOR GENERATING AN OSCILLATING SIGNAL AND METHOD FOR TUNING SUCH APPARATUS
14. (WO 2005/049134) TIME SYNCRHONIZATION OF DATA
15. (WO 2004/050369) DEAD NOZZLE COMPENSATION
[Repub: 12.05.2005]
16. (WO 2005/040746) TENSION MEASUREMENT
17. (WO 2005/038999) INTRACAVITY FREQUENCY-TRIPLED CW LASER
18. (WO 2005/038391) EDDY CURRENT SENSOR
19. (WO 2005/030980) HIGH DENSITY METHODS FOR PRODUCING DIODE-PUMPED MICRO LASERS
20. (WO 2005/027284) PULSED CO2 LASER INCLUDING AN OPTICAL DAMAGE RESISTANT ELECTRO-OPTICAL SWITCHING ARRANGEMENT
21. (WO 2005/022224) OPTICAL DEVICE AND METHOD OF MANUFACTURING THE SAME